L Number	Hits	Search Text	DB	Time stamp
1	2833	object with window with (light or illuminat$4)	USPAT; DERWENT	2003/09/08 12:39
2	66	(object with window with (light or illuminat$4)) and (detect$4 near3 light near amount)	USPAT; DERWENT	2003/09/08 12:39
3	0	((object with window with (light or illuminat$4)) and (detect$4 near3 light near amount)) and ((object near presen$4) with (light near amount))	USPAT; DERWENT	2003/09/08 12:40
5	0	(((object with window with (light or illuminat$4)) and (detect$4 near3 light near amount)) and (object near presen$4)) and reader	USPAT; DERWENT	2003/09/08 12:41
6	1	(((object with window with (light or illuminat$4)) and (detect$4 near3 light near amount)) and (object near presen$4)) and reading	USPAT; DERWENT	2003/09/08 12:41
4	2	((object with window with (light or illuminat$4)) and (detect$4 near3 light near amount)) and (object near presen$4)	USPAT; DERWENT	2003/09/08 12:46
7	23	((object with window with (light or illuminat$4)) and (detect$4 near3 light near amount)) and (read$4 with control)	USPAT; DERWENT	2003/09/08 12:53
8	1	((object with window with (light or illuminat$4)) and (detect$4 near3 light near amount)) and (read$4 with control with function)	USPAT; DERWENT	2003/09/08 12:44
9	12	((object with window with (light or illuminat$4)) and (detect$4 near3 light near amount)) and (read$4 near4 control)	USPAT; DERWENT	2003/09/08 12:51
10	3900	"19" and (object near presen$4)	USPAT; DERWENT	2003/09/08 12:47
11	0	(((object with window with (light or illuminat$4)) and (detect$4 near3 light near amount)) and (read$4 near4 control)) and (object near presen$4)	USPAT; DERWENT	2003/09/08 12:47
12	1	(((object with window with (light or illuminat$4)) and (detect$4 near3 light near amount)) and (read$4 near4 control)) and presence	USPAT; DERWENT	2003/09/08 12:47
14	3	(compar$5 with (light near amount) with presence with object) andwindow	USPAT; DERWENT	2003/09/08 12:51
15	0	(compar$5 with (light near amount) with presence with object) and window	USPAT; DERWENT	2003/09/08 12:52
13	3	compar$5 with (light near amount) with presence with object	USPAT; DERWENT	2003/09/08 12:54
16	1	(compar$5 with (light near amount) with presence with object) and (read$4 with control)	USPAT; DERWENT	2003/09/08 12:53
17	0	((object with window with (light or illuminat$4)) and (detect$4 near3 light near amount)) and (compar$5 with (light near amount) with presence with object)	USPAT; DERWENT	2003/09/08 12:54

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	U	1	Document ID	Issue Date	Pages	Title
1	☐	☐	US 6084524 A	20000704	20	Photoelectric detection switch
2	☐	☐	US 5016117 A	19910514	46	Optical reader having apparatus for discrimination between dither-matrix and non-dither-matrix reading areas, and/or means for determining light emitter drive power values by using reference reflector surface
3	☐	☐	US 3877821 A	19750415	7	Apparatus for detecting flaws using an array of photo sensitive devices

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	340/674	250/222.2; 340/644; 340/673		Sato, Norihito	☒	☐	☐	☐	☐
2	358/2.1	358/443		Matsumoto, Takayuki et al.	☒	☐	☐	☐	☐
3	356/237.1	250/214.1; 250/559.46; 348/125		Price, Stephen E. et al.	☒	☐	☐	☐	☐

09/08/2003, EAST Version: 1.04.0000

	4	5	Image Doc. Displayed	PT
1	☐	☐	US 6084524	☐
2	☐	☐	US 5016117	☐
3	☐	☐	US 3877821	☐

	U	1	Document ID	Issue Date	Pages	Title
1	☐	☐	US 5831529 A	19981103	6	Security system implemented with an anti-masking dector using light guides
2	☒	☐	US 4521685 A	19850604	13	Tactile sensor for an industrial robot or the like

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	340/555	250/DIG.1; 340/506; 340/693.5; 385/12		Pantus, Mathias M.J.	☒	☐	☐	☐	☐
2	250/229	414/5; 901/33		Rebman, Jack	☐	☐	☐	☐	☐

	4	5	Image Doc. Displayed	PT
1	☐	☐	US 5831529	☐
2	☐	☐	US 4521685	☐